# CA - PMM

**Project Name:** PIMS 2012

**OCIO Project #:**
**Department:** 3360 - California Energy Commission
**Revision Date:** 10/6/2010

# Concept Statement

## Description

**Brief description of the proposed project:**

PIMS 2012 will provide the California Energy Commission (Energy Commission) with an integrated system using existing and future applications which will standardize commission-wide data and technologies.  PIMS 2012 will be designed and created to provide the Energy Commission executives, program managers, and staff with commission-wide corporate data for optimum planning, operations, reporting, thereby, complying to all Federal and State reporting requirements and information responses related to Energy Commission responsibilities.

## Need Statement

**High Level Functional Requirements:**

The purpose of the PIMS 2012 project is to combine program data and administrative data necessary to perform strategic planning, performance measurement, reporting, workflow, and status tracking.  Provide commission-wide performance reports, workflow management, status reporting and trend reporting. Enable system flexibility for additions, deletions, and modifications as program requirements change based upon legislation, State and Federal requirements, and other business needs. Empower users to make business related design and interface changes such as adding data fields, designing standard and adhoc reports. Maximize data integrity and auditability.

**What is Driving This Need?**

The Energy Commission is responsible for the allocation of state and federal funds to public entities for various energy related purposes including: energy generation research and development ventures, energy conservation efforts, alternative and renewable fuel vehicle development, and economic stimulus programs.  The complexity, accountability and liability for processing, tracking, and reporting of these has increase dramatically over the last few years, leading to increased workload and reduced efficiency and effectiveness.

**Risk to the Organization if This Work is Not Done:**

Lack of an automated system to assist Energy Commission staff to perform their work tasks and fulfill their responsibilities, will result in undesirable consequences and opportunity costs which could include poor performance on federal and state audits, possible loss of federal and state funding, loss of confidence from businesses and citizens, missed legislative and governor requested deadlines, and loss of data and information.

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## Benefit Statement

### Intangible Benefits

**Process Improvements** (describe the nature of the process improvement):

The volume of activity and the nature of the agreements currently managed by the FTD, ERDD and Efficiency require efficient processing, through documentation, and robust reporting. Information about the agreements is used by the Energy Commission to manage the creation, monitoring, and closure of the agreements. An automated system reduces errors, provides timely data sharing and report generation. Critical ARRA reporting will also be captured.

**Other Intangible Benefits:**

The Legislature, contractors, loan or grant recipients, the Energy Commission Policy Committees and other external stakeholders (ARRA) are interested in knowing how and where the appropriated money is being spent, as well as knowing the results of those expenditures. The ERDD, FTD and Efficiency utilize PIMS 2012 to track award expenditures, provide information to the Legislature and other external stakeholders with regards to how and where the funds are being used and the current and future results of those expenditures.

### Tangible Benefits

**Revenue Generation** (describe how revenue will be generated):

**Cost Savings** (describe how cost will be reduced):

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**Cost Avoidance** (describe the cost and how avoided):



**Risk Avoidance** (describe the risk and how avoided):



**Improved Services**:

PIMS2012 provides the divisions within the Energy Commission a means to monitor, manage, and report on all agreement expenditures that are critical to the success of the Energy Commission's programs.  PIMS 2012 is a centralized repository with an accessible interface for viewing information and reports, and allows Energy Commission staff to easily generate queries and provide information to decision makers in the executive and legislative branches. It will also generate reports critical in ARRA tracking.

## Consistency

| "No" Responses | | Rationale | Action Required |
|---|---|---|---|
| Enterprise Architecture | No | Currently we have no CIO, upon the selection of a CIO we will | Awaiting the withdrawal of the governors |
| Business Plan | Yes | | |
| Strategic Plan | Yes | | |
| | | | |

## Impact to Other Agencies

### Nature of Impact to Other Agencies

**Agency:**
*Describe the nature of the impact:*

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*Describe the nature of the impact:*

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## Solution Alternatives

| Alternative 1: |
|---|
| A fully automated system, that integrates business and administrative functions, with user friendly data entry and retrieval capability and which supports queries and report generation. |

| Technical Considerations for Alternative 1: |
|---|
| A centralized data repository with a Web based user interface for data entry, data viewing, report generation and running queries. Existing infrastructure will be utilized. |

| ROM Cost: | $460,000 | to | $480,000 | **Note:  high end of range must not exceed 200% of low end of range** |
|---|---|---|---|---|

| Alternative 2: |
|---|
|  |

| Technical Considerations for Alternative 2: |
|---|
|  |

| ROM Cost: | | to | | **Note:  high end of range must not exceed 200% of low end of range** |
|---|---|---|---|---|

| Alternative 3: |
|---|

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| Technical Considerations for Alternative 3: | | |
|---|---|---|
| | | |
| ROM Cost: | to | Note: high end of range must not exceed 200% of low end of range |

## Recommendation

**Comparison:**

| Alternative 1 | ROM Cost | | Risk |
|---|---|---|---|
| Fully automated system | $460,000 - | $480,000 | |
| **Alternative 2** | **ROM Cost** | | **Risk** |
| | $0 - | $0 | |
| **Alternative 3** | **ROM Cost** | | **Risk** |
| | $0 - | $0 | |

**Conclusions:**

| 1 | |
|---|---|
| 2 | |
| 3 | |
| 4 | |

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**Recommendation:**

Alternative 1 - A fully automated system

## Project Approach *(if known)*

| System Complexity: | | System Business Hours: *(e.g., 24x7, 9am-5pm)* : | |
|---|---|---|---|
| Architecture | ☐ Mainframe ☐ Client Server ☑ Web Based | Num. of New Databases: | |
| Technology | ☐ New ☐ New to Staff ☑ In-House Experience | Interfaces: | |
| Implementation | ☑ Central Site ☐ Phased Roll-out | Num. of Sites: | |
| M & O Support | ☐ Contractor ☐ Data Center ☐ Project ☑ In House | | |
| Procurement Approach: | | Number of Procurements: | |
| Open Procurement? | Delegated Procurement? | | |
| Scope of Contract | ☑ Development ☑ Implementation ☐ M & O ☐ Other: | | |
| Anticipated Length of Contract: | 1 Year / extensions for years | | |